

Gunter, Jason

From: Downs, Jerry <jerry.downs@dnr.mo.gov>
Sent: Friday, May 16, 2014 11:23 AM
To: 'Adam Nanney'; Bonnell, Bill; Doolan, Stephanie; 'Jason England'; Gunter, Jason; Kator, Martin; Rangen, Kathy; 'Ty Morris'
Cc: patricia.maliro@dnr.mo.gov; Hall, Stephen; Grooms, Leland
Subject: St. Joe State Park March 2014 Airborne Lead Results
Attachments: Pb Results By Month March 2014_019.pdf

Preliminary airborne lead concentrations measured at the state site in St. Joe State Park during March 2014 are listed in the attached file. The 3-month rolling average for January-February-March does not exceed the standard.

07WG

40459717

3.0



Superfund

0UW0

Air Quality Monitoring Pb results for March 2014

St. Joe State Park

Primary

AQM Pb results for January 2014					AQM Pb results for February 2014						
St. Joe State Park					St. Joe State Park						
Primary					Primary						
Sample Number	Date Collected	Sampler:	Result		Sample Number	Date Collected	Sampler:	Result			
AC17752	1/2/2014	#1 Primary	0.0563	µg/m³	AC19391	2/1/2014	#1 Primary	0.0040	µg/m³		
AC17772	1/5/2014	#1 Primary	0.0111	µg/m³	AC19411	2/4/2014	#1 Primary	0.0067	µg/m³		
AC17792	1/8/2014	#1 Primary	0.0035	µg/m³	AC19419	2/7/2014	#1 Primary	0.0044	µg/m³		
AC17812	1/11/2014	#1 Primary	0.0035	µg/m³	AC19425	2/10/2014	#1 Primary	0.0079	µg/m³		
AC17828	1/14/2014	#1. Primary	0.0063	µg/m³	AC19431	2/13/2014	#1 Primary	0.0086	µg/m³		
AC17834	1/17/2014	#1 Primary	0.0311	µg/m³	AC19437	2/16/2014	#1 Primary	0.0086	µg/m³		
AC17840	1/20/2014	#1 Primary	0.0224	µg/m³	AC19443	2/19/2014	#1 Primary	0.0050	µg/m³		
AC17846	1/23/2014	#1 Primary	0.1888	µg/m³	AC19511	2/22/2014	#1 Primary	0.0054	µg/m³		
AC19351	1/26/2014	#1 Primary	0.1641	µg/m³	AC19512	2/25/2014	#1 Primary	0.0377	µg/m³		
AC19371	1/29/2014	#1 Primary	0.0093	µg/m³	AC19513	2/28/2014	#1 Primary	0.0100	µg/m³		
January Sum	0.4964	January Average	0.04964	µg/m³	February Sum	0.0983	February Average	0.00983	µg/m³		
Run Days Scheduled:	10	Actual:	10	January Data Capture Rate	100.000%	Run Days Scheduled:	10	Actual:	10	February Data Capture Rate	100.000%

Sample Number	Date Collected	Site:	Result
AC20764	3/3/2014	St. Joe State Park - #1 Primary	0.0087 µg/m³
AC20784	3/6/2014	St. Joe State Park - #1 Primary	0.0086 µg/m³
AC20804	3/9/2014	St. Joe State Park - #1 Primary	0.0085 µg/m³
AC20824	3/12/2014	St. Joe State Park - #1 Primary	0.2005 µg/m³
AC20844	3/15/2014	St. Joe State Park - #1 Primary	0.0081 µg/m³
AC20853	3/18/2014	St. Joe State Park - #1 Primary	0.0065 µg/m³
AC20859	3/21/2014	St. Joe State Park - #1 Primary	0.0057 µg/m³
AC20865	3/24/2014	St. Joe State Park - #1 Primary	0.0548 µg/m³
AC20871	3/27/2014	St. Joe State Park - #1 Primary	0.0065 µg/m³
AC20877	3/30/2014	St. Joe State Park - #1 Primary	0.0084 µg/m³

March Sum 0.3163 March Average 0.03163 µg/m³ Run Days Scheduled: 10 Actual: 10 March Data Capture Rate 100.000%

Three month rolling average: 0.03 µg/m³

Three Month Data Capture Rate: 100%